

LISTENING COMPREHENSION

HELPING THE ENVIRONMENT

Choose the correct answer. Only ONE answer is possible. (0.25 for each correct answer. Wrong answers will be penalized by deducting 0.08 marks.)

- 1 According to the text, what is one of the most serious environmental problems?
 - a The amount of carbon on the planet.
 - b The amount of CO₂ that is released into the air.
 - c The big increase in the amount of pollution.
 - d The poor quality of the air we breathe.
- 2 What has a volume equivalent to 29 billion tonnes of carbon dioxide?
 - a 1,000 kilos in weight.
 - b 1 million Empire State Buildings.
 - c 29,000 Empire State Buildings.
 - d 318 Empire State Buildings in height.
- 3 What do they say about the new invention?
 - a It is the same shape and size as a tree, but has a very different function.
 - b It is an artificial tree that imitates what natural trees do.
 - c It is twice the size of a typical house.
 - d Professor Klaus Lackner had the idea last year.
- 4 During the process of photosynthesis, ...
 - a trees make food for themselves.
 - b trees absorb oxygen and carbon.
 - c trees absorb and retain carbon dioxide.
 - d trees absorb oxygen and release carbon.
- 5 Unlike real trees, ...
 - a the artificial tree doesn't have branches or a tree trunk.
 - b the artificial tree has leaves which are more spread out.
 - c the artificial tree needs sunlight for photosynthesis.
 - d would have a chemical on its leaves to collect CO₂.
- 6 How many trees would be needed to absorb all the carbon dioxide released annually?
 - a 15,000
 - b 90,000
 - c 300,000
 - d billions
- 7 What problem is the inventor trying to solve at the moment?
 - a How to build the trees.
 - b How to store the carbon.
 - c Where to put the storage tanks.
 - d How many trees to build.
- 8 Which of the following is NOT true about the carbonate rock storage method?
 - a It retains carbon forever in a safe way.
 - b It is very cheap now and will become cheaper.
 - c Carbonate rocks are made using magnesium.
 - d It is based on a natural chemical process.

Carbon dioxide (dioxid de carboni)

Scale (escala, magnitud d'un problema)

Store (acumular)

Tissues (teixits)

Storage method

(sistema

d'amagatzematge)

Magnesium (magnesi)